



INFORMATION DISCLOSURE CITATION PTO-1449				ATTORNEY'S DKT NO. 02-4038		APPLICATION NO. 10/610,684	
				APPLICANT(S) Scott Shepard et al.			
				FILING DATE July 2, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DS	Amit Srivastava et al.: "Sentence Boundary Detection in Arabic Speech," <u>8th European Conference on Speech Communication and Technology</u> , September 1-4, 2003 in Geneva, Switzerland; 4 pages.						
DS	Sreenivasa Sista et al.: "Unsupervised Topic Discovery Applied To Segmentation Of News Transcriptions," <u>8th European Conference on Speech Communication and Technology</u> , September 1-4, 2003 in Geneva, Switzerland; 4 pages.						
DS	Daben Liu et al.: "Online Speaker Clustering," <u>ICASSP 2003</u> , Vol. I, pages 572-575, 2003 Hong Kong.						
DS	J. Billa et al.: "Audio Indexing Of Arabic Broadcast News," <u>ICASSP 2002</u> ; Orlando, FL; May 13-17, 2002; 4 pages.						
DS	Scott Shepard et al.: "Oasis Translator's Aide," <u>Human Language Technology Conference</u> ; San Diego, California; 2002; 2 pages.						
DS	Scott Shepard et al.: "Newsroom OnTAP - Real-time alerting from streaming audio," December-January 2001 HLT Paper; 2 pages.						
DS	Héidi Christensen et al.: "Punctuation Annotation using Statistical Prosody Models," <u>The Proceedings of Eurospeech</u> , Denmark, 2001; 6 pages.						
DS	Ji-Hwan Kim et al.: "The Use Of Prosody In A Combined System For Punctuation Generation And Speech Recognition," <u>The Proceedings of Eurospeech</u> , Denmark, 2001; 4 pages.						
DS	Jing Huang et al.: "Maximum Entropy Model For Punctuation Annotation From Speech," <u>The Proceedings of Eurospeech</u> , Denmark, 2001; pages 917-920.						
DS	Yoshihiko Gotoh et al.: "Sentence Boundary Detection in Broadcast Speech Transcripts," <u>Proceedings of the International Speech Communication Association Workshop: Automatic Speech Recognition: Challenges for the New Millennium</u> , Paris, September 2000; 8 pages.						
DS	John Makhoul et al.: "Speech and Language Technologies for Audio Indexing and Retrieval," <u>Proceedings of the IEEE</u> , Vol. 88, No. 8, August 2000; pages 1338-1353.						
DS	Francis Kubala et al.: "Integrated Technologies For Indexing Spoken Language," <u>Communications of the ACM</u> , Vol. 43, No. 2, February 2000; pages 48-56.						
EXAMINER /Dorothy Siedler/				DATE CONSIDERED 02/12/2007			

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DS	Sean Colbath et al.: "Spoken Documents: Creating Searchable Archives from Continuous Audio," <u>Proceedings of the 33rd Hawaii International Conference on System Sciences-2000</u> ; pages 1-9.						
DS	Francis Kubala et al.: "Situation Awareness Contexts for Smart Environments," <u>Inter-Agency Workshop on Research Issues for Smart Environments</u> ; Atlanta, GA; 2000; 3 pages.						
DS	Daben Liu et al.: "Fast Speaker Change Detection For Broadcast News Transcription And Indexing," <u>The Proceedings of Eurospeech 1999</u> ; Budapest, Hungary; 4 pages.						
DS	Daniel M. Bikel et al.: "An Algorithm that Learns What's in a Name," <u>Machine Learning</u> , 1999; pages 1-20.						
DS	Richard Schwartz et al.: "Accurate Near-Real-Time Recognition of Broadcast News using Multiple-Pass Search Techniques," <u>1999 Workshop on Automatic Speech Recognition and Understanding</u> , December 12-15, 1999; Keystone, Colorado; 6 pages.						
DS	Francis Kubala et al.: "Smart Information Spaces: Managing Personal and Collaborative Histories," <u>Proceedings of the 1998 DARPA/NIST Smart Spaces Workshop</u> , July 30-31, 1998; 6 pages.						
DS	Daben Liu et al.: "Improvements in Spontaneous Speech Recognition," <u>Proceedings of the DARPA Broadcast News Transcription and Understanding Workshop</u> ; February 8-11, 1998 in Lansdowne, Virginia; 5 pages.						
DS	Francis Kubala et al.: "The 1997 BBN Byblos System Applied To Broadcast News Transcription," Cambridge, Massachusetts; 1997; 6 pages.						
DS	Hubert Jin et al.: "Automatic Speaker Clustering," <u>ICFEM</u> , Chantilly, Virginia; February 1997; 4 pages.						
	Sean Colbath et al.: "OnTAP: Mixed-media Multi-lingual Language Processing," <u>Human Language Technology Conference</u> , San Diego, CA; 2002; 2 pages.						
DS	Andreas Stolcke et al.: "Automatic Linguistic Segmentation Of Conversational Speech," <u>Proceedings of the International Conference on Spoken Language Processing, Vol. 2</u> , Philadelphia 1996; pages 1005-1008.						
Co-pending U.S. Application Serial No. 10/610,534 filed July 2, 2003 entitled "Systems and Methods for Aiding Human Translation," 27 pg. specification; 10 sheets of drawings.							
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DS	Scott S. Chen et al.: "Speaker, Environment and Channel Change Detection and Clustering via the Bayesian Information Criterion," in DARPA Speech Recognition Workshop, 1998, 6 pages.						
DS	Marti A. Hearst: "Multi-Paragraph Segmentation of Expository Text," in Proceedings of the 2 nd Annual Meeting of the Association for Computational Linguistics, New Mexico State University, Las Cruces, NM, 1994, pages 1-8.						
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